

CONGESTION BENEFITS

How will this project affect congestion in future years?

Overall, at full build-out, motorists using the North Spokane Corridor (NSC), as opposed to other Spokane area arterials, will experience reduced travel times. Computer models estimate that in the year 2025 the travel time on the NSC, for a northbound PM peak trip between Sprague Avenue and Magnesium Road, will be 7 minutes. If the NSC is not built, the same trip on Market Street (an urban arterial adjacent to the NSC alignment) will take 23 minutes. Additionally, building the NSC will reduce travel times on other major urban arterials. For example, on Division Street, that same trip between Sprague and Magnesium, will take 21 minutes if the NSC is built and 27 minutes if it is not built. That represents a 22% improvement in travel time on Division Street. These travel time improvements are a direct result of reduced volumes on arterials that parallel the NSC. For example, 2025 average daily traffic volumes will be reduced by approximately 50% on Argonne Road if the NSC is built, resulting in a corresponding improvement in travel times for that road.